

Memorial University of Newfoundland

Wireless Connection Installation Manual



Apple Leopard 10.5.6

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Disclaimer

This document is written using a “vanilla” configuration of Leopard 10.5.6, any user of this guide should be aware that third party programs may interfere with configuring the wireless network. This guide is intended as a “best effort” setup. The steps detailed in this guide have been tested and working on a fully patched and up to date Apple Macbook running Leopard 10.5.6, using the built in Airport card.

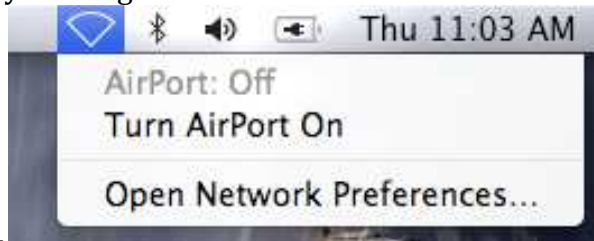
Apple Leopard Mun Wireless Configuration

Requirements:

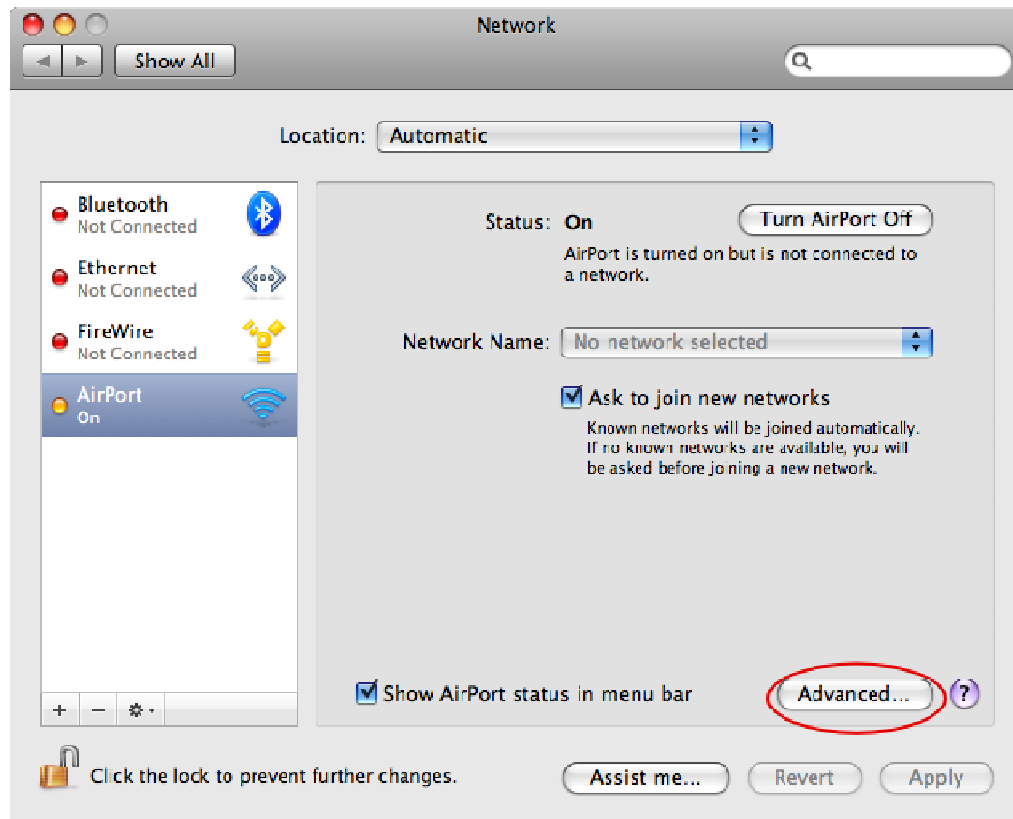
- A computer running Leopard 10.5.6 operating system with latest patches applied.
- A wireless network card supporting IEEE 802.11g installed with the latest drivers. NOTE: Do not install the network card software, only install the drivers.
- Your wireless account, and SSID can be generated online at <https://www.mun.ca/cc/services/network/wireless/dattool.php>

Configuration

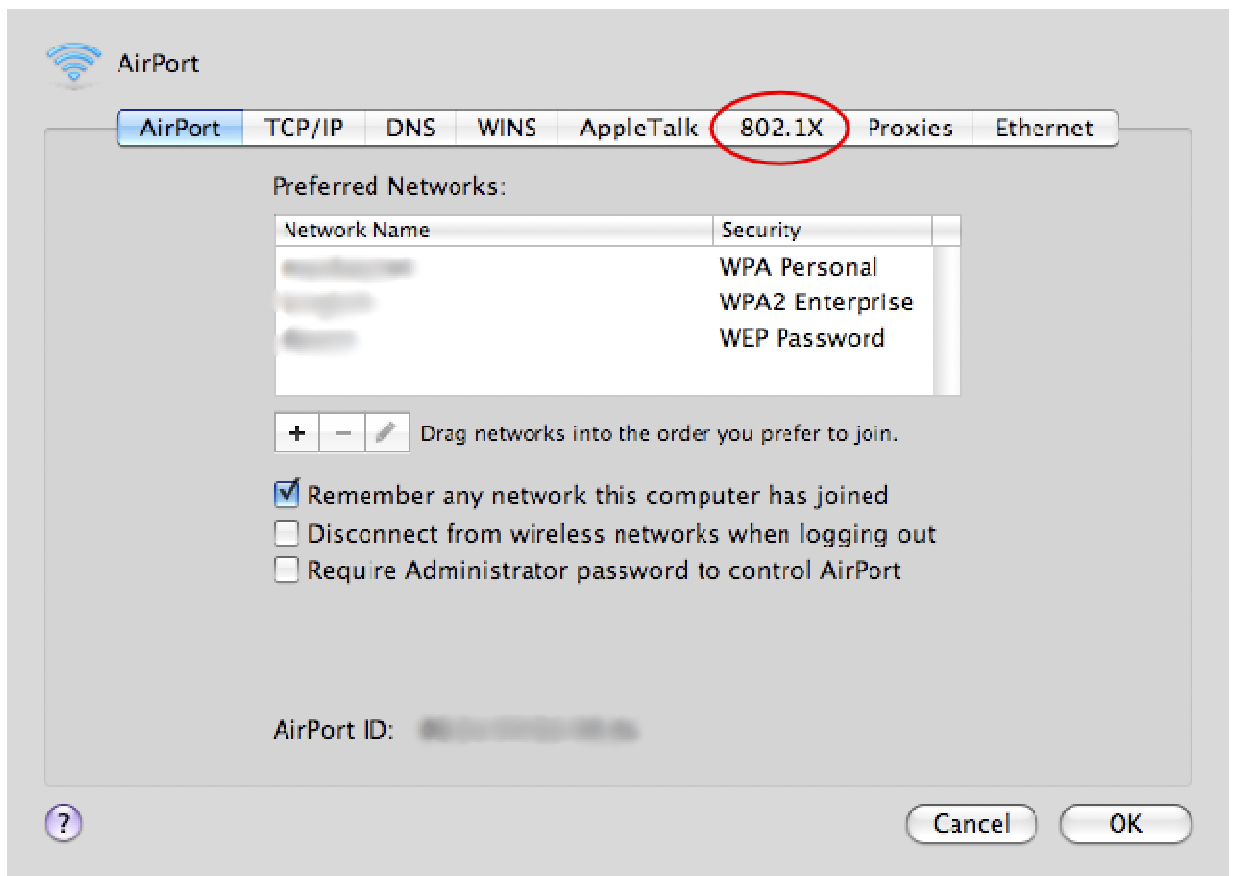
1. Open the Network Preferences by either going through System Preferences, or by clicking the wireless icon on the Menu bar and choosing “open Network Preferences”



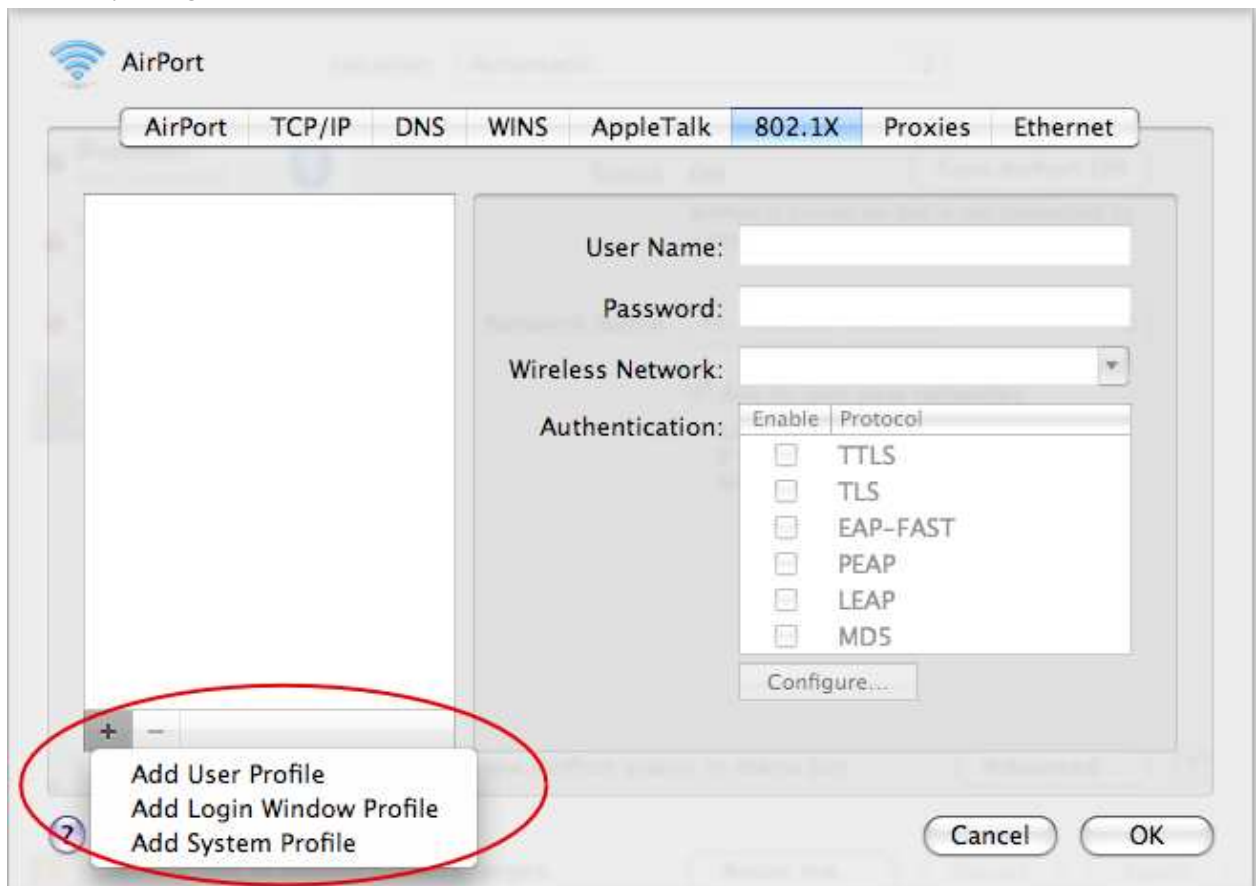
2. Make sure Airport is selected on the left and click the Advanced Button



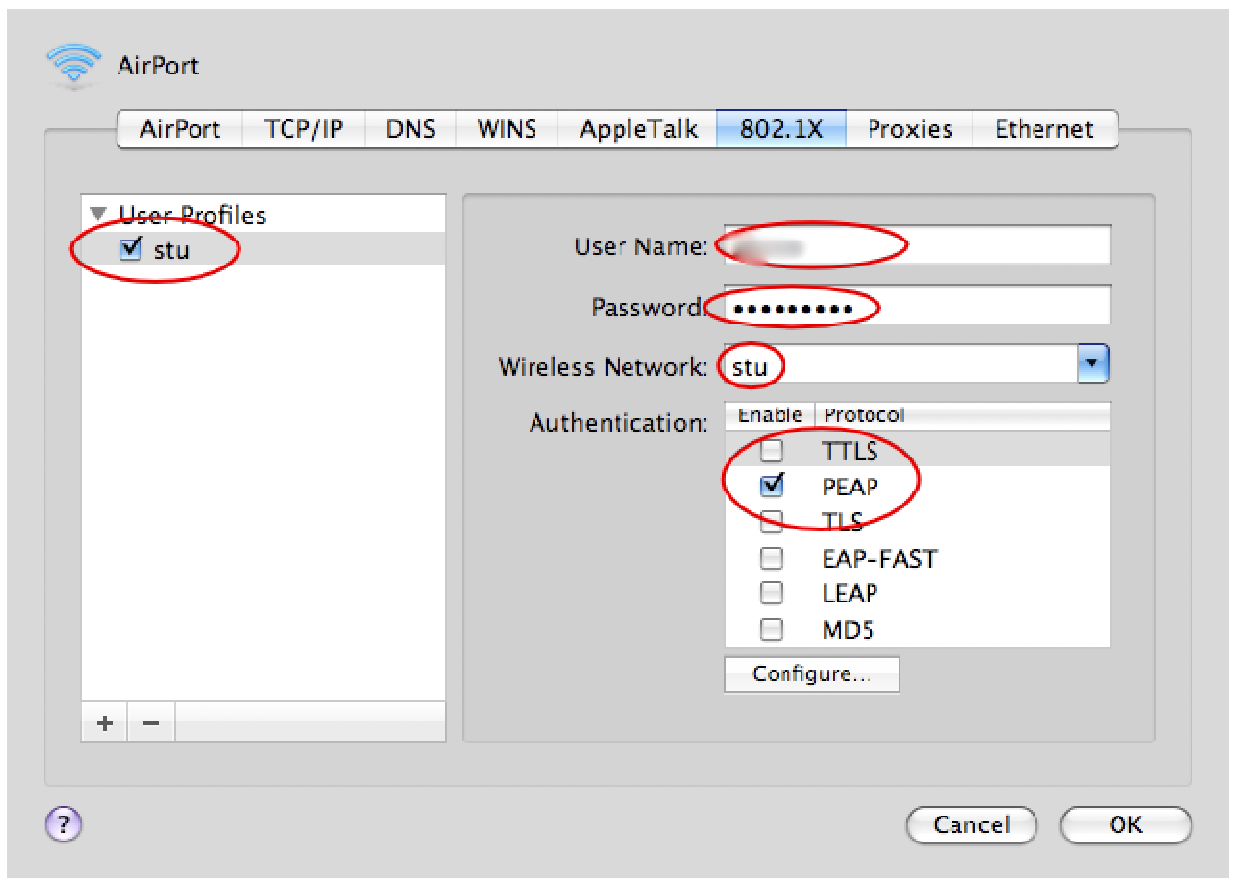
3. First we need to configure the security. Click 802.1X from the bar across the top



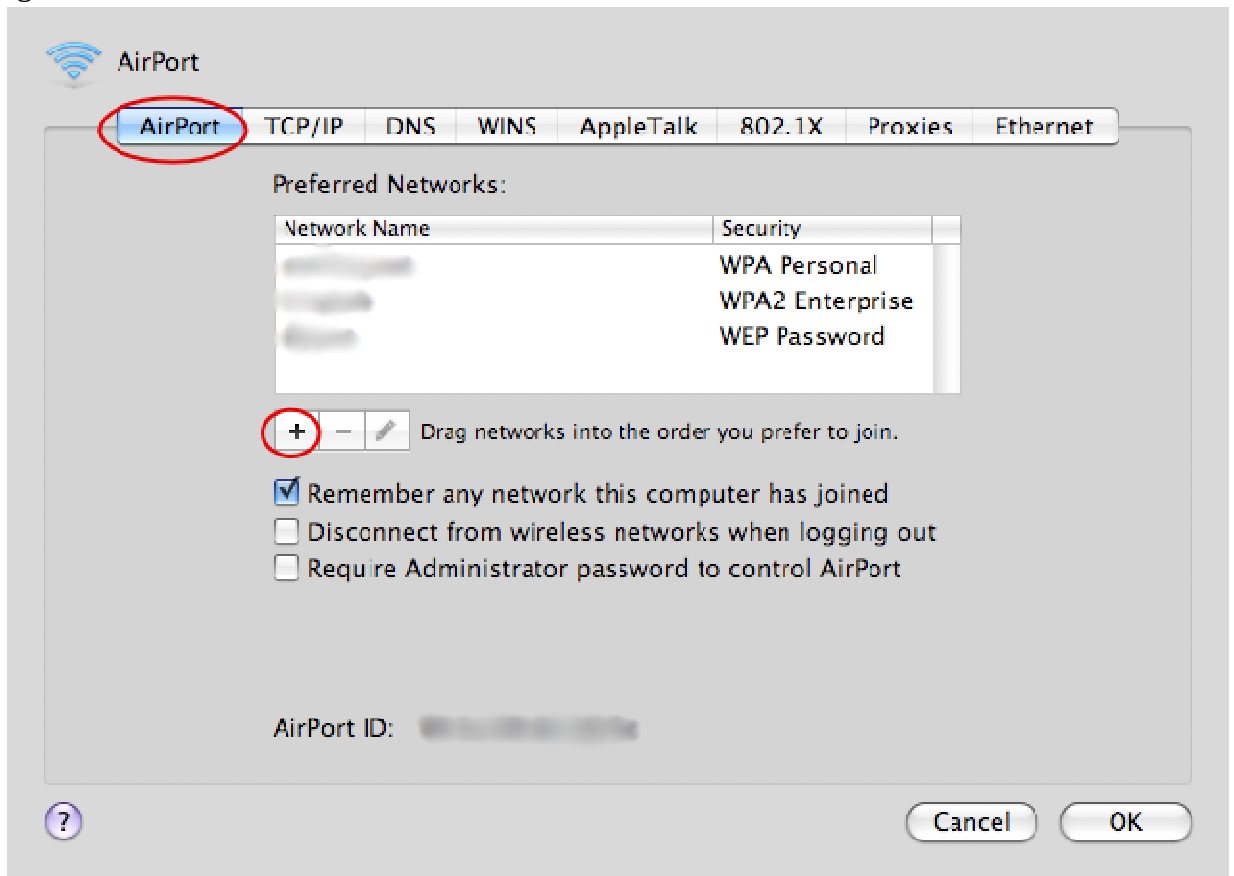
4. Click the plus sign in the lower left corner and select “Add User Profile”



5. Name the profile (on the left) the same as the network you will connect to (stu, fac, or guest), then fill in the user name and password. The Wireless Network will not show in the Drop Down, so type it in manually. Make sure the only Authentication checked is "PEAP"



6. Once that is done, click the AirPort button (furthest to the left) and click the plus sign to add in the Wireless Connection.



7. Type in the wireless network you will be connecting to (stu, fac or guest), select WPA Enterprise from the security drop down box, and then enter your user name and password, 802.1X is fine left as Automatic and click "Add"

Enter the name of the network.

Enter the name of the network you want to add, and then enter the password if necessary. You can also click Show Networks to see a list of available networks.

Network Name:

Security:

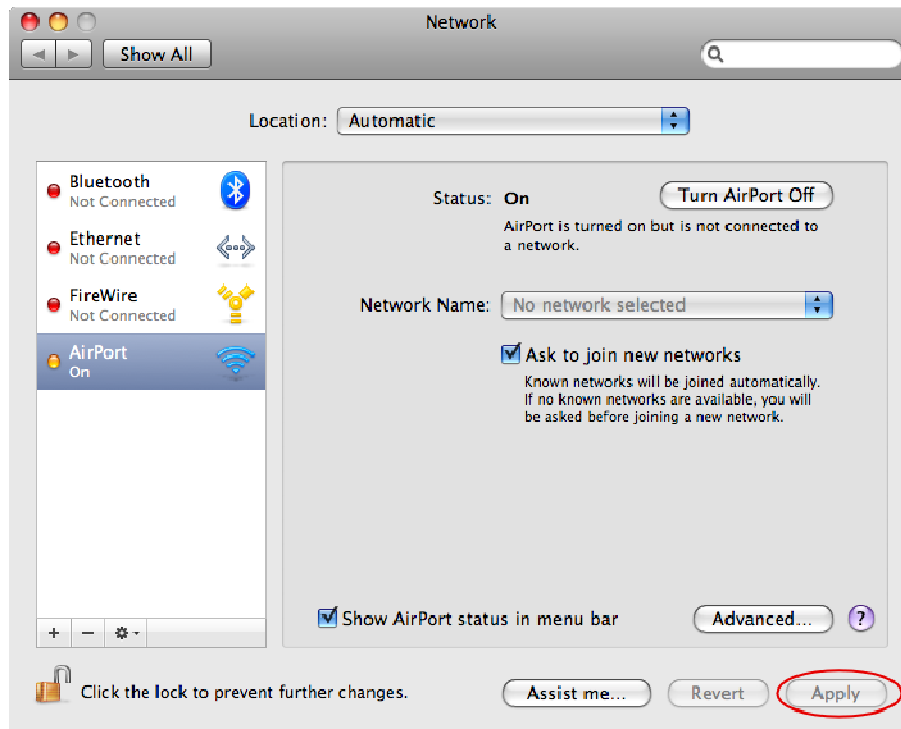
User Name:

Password:

802.1X:

☒ Remember this network

- Click Apply from the Main Network Preferences page, this may be enough to start the connection, if not, Turn Airport Off and then on via the button on the top right.



- A 802.1X authentication window may appear, if so, re-enter your ID and Password again



10. A “Verify Certificate” window may also appear, if so, click “Continue”



11. After a few seconds it should connect. The Status Field in the main Network Preferences window should look similar to the following, with a little green “light” next to the AirPort in the far left pane.

